

U. S. GEOLOGICAL SURVEY

118°45' R. 21E.
36°00'

T. 22S.

R. 22E. R. 23E.

Angiola

R. 24E. R. 25E.

Pixley

R. 26E. R. 27E.

Terra Bella

R. 28E. 118°52'30"
36°00'

T. 22S.

TULARE LAKE BED

T. 23S.

Alpaugh

T. 24S.

KINGS COUNTY

KERN

TULARE COUNTY

TULARE COUNTY

T. 25S.

Canal

Lake

T. 26S.

Lost Hills

Kern

Goose

T. 27S.

River

Semitropic

T. 28S.

35°30' 118°45' Base from U. S. Geological Survey

topographic map. Central Valley
California, South Area, 1958

R. 23E.

Earlimart

R. 24E.

Creek

R. 25E.

Door

R. 26E.

Cooper

R. 27E.

Dudor

R. 28E.

State Highway

T. 23S.

Terra Bella

T. 24S.

Richgrove

Friant

Gulch

T. 25S.

Delano

Pond

McFarland

Famoso

Poso

Californian

Lerdo

Canal

Minter

Village

Shafter

10 MILES

63-47

FIGURE 5

EXPLANATION

Structure contour
Drawn on top of Santa
Margarita Formation of
Diepenbrock(1933). Dashed
where inferred. Contour
interval 200 feet; datum
is mean sea level.

Approximate position of
interface between fresh
and saline water. Saline
water west of interface.

Electric log control point

FIGURE 5.-MAP SHOWING SUBSURFACE CONTOURS ON TOP
OF THE SANTA MARGARITA FORMATION OF DIEPENBROCK(1933)

0 5 10 MILES